

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO	THE UNITED STATES	ATTORNEY'S DOCKET NUMBER				
DESIGNATED/ELECTED OFFICE (DO/EO/US)		2733.23US01 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
CONCERNING A SUBMISSIO	N UNDER 35 U.S.C. 371	10/517,907				
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE 05 June 2003	PRIORITY DATE CLAIMED				
PCT/GB03/02431 TITLE OF INVENTION	05 June 2003	June 13, 2002				
OPTOELECTRONIC DEVICES						
APPLICANT(S) FOR DO/EO/US Kenneth BOARD, Gareth Peter EVANS, Gareth J	JONES					
Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	O/US) the following items and other information:				
1. This is a FIRST submission of items con	ncerning a submission under 35 U.S.C. 371					
2. This is a SECOND or SUBSEQUENT se	ubmission of items concerning a submission	n under 35 U.S.C. 371.				
3. This is an express request to begin nation (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	1(f)). The submission must include items				
4. The US has been elected (Article 31).						
5. A copy of the International Application		<i>₹</i>				
	only if not communicated by the Internation	al Bureau).				
b. las been communicated by	cation was filed in the United States Receivi	ng Office (RO/US)				
	e International Application as filed (35 U.S.C					
a. is attached hereto.	T ,	, , ,				
b. has been previously submit	ted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the Inter	mational Application under PCT Article 19 (35 U.S.C. 371(c)(3))				
a. are attached hereto (requir	red only if not communicated by the Internat	ional Bureau).				
b. Have been communicated	by the International Bureau.					
_	ever, the time limit for making such amendm	nents has NOT expired.				
d. L have not been made and w		:-t- 40 (05 H 0 0 0744-)(0))				
An English language translation of the An oath or declaration of the inventor(e amendments to the claims under PCT Art	icie 19 (35 U.S.C. 3/1(c)(3)).				
o. Em yar oddiron doddiadaon or the inventori	e annexes of the International Preliminary E.	vamination Report under PCT				
Article 36 (35 U.S.C. 371(c)(5)).	· ·	Administration and the second				
Items 11 to 20 below concern document(s)						
11. An Information Disclosure Statement						
	g. A separate cover sheet in compliance wit	th 37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.						
 14. An Application Data Sheet under 37 C 15. A substitute specification. 	FR 1.76.					
	A power of attorney and/or change of address letter.					
	e translation of the international application					
F) 3 3	•					

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/517,907	INTERNATIONAL API PCT/GB03/02431	PLICATION NO.	ATTORNEY'S DOC 2733.23US01	KET NUMBER
20. Other items or information: Copy of Notification of Defective Response; Return	n Postcard.			
The following fees have been submitted			CALCULATIONS	PTO USE ONLY
21. Basic national fee (37 CFR 1.492(a))		\$300	\$	
22. Examination fee (37 CFR 1.492(c))				
If the written opinion prepared by ISA/US or the inter by IPEA/US indicates all claims satisfy provi All other situations	sions of PCT Article 33(1)-(4)	\$0	\$	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the Internation IPEA/US indicates all claims satisfy provisio Search fee (37 CFR 1.445(a)(2)) has been paid on t International Searching Authority International Search Report prepared by an ISA othe previously communicated to the US by the IE All other situations	ns of PCT Article 33(1)-(4) he international application to t er than the US and provided to	\$0 he USPTO as an\$100 the Office or\$400	\$	
TOTAL OF 21, 22 and 23 =				
Additional fee for specification and drawings file sequence listing in compliance with 37 CFR electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets	1.821(c) or (e) or computer pro			
	additional 50 or fraction up to a whole number)	RATE		
- 100 = /50 =		x \$250	\$	1
Surcharge of \$130.00 for furnishing any of the search after the date of commencement of the national stage.		oath or declaration	\$	
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims - 20 =		× \$50	\$	·
Independent claims - 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$360	\$	
	TOTAL OF ABOVE	CALCULATIONS =	\$	
Applicant claims small entity status. See 37 CFF	R 1.27. Fees above are reduce	d by 1/2.		
		SUBTOTAL =	\$	
Processing fee of \$130.00 for furnishing the English claimed priority date (37 CFR 1.492(i)).	translation later than 30 month	s from the earliest	\$	
	TOTAL	NATIONAL FEE =	\$	
Fee for recording the enclosed assignment (37 CFR by an appropriate cover sheet (37 CFR 3.28, 3.31).		t be accompanied +	\$	
	TOTAL FE	ES ENCLOSED =	\$	
			Amount to be refunded:	\$
			Amount to be charged	\$

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а. 🔲	A check in the amount of \$	to cover the above fee	es is enclosed.					
b. 🔲	Please charge my Deposit Account No in A duplicate copy of this sheet is enclosed.	n the amount of \$	to cover the above fees.					
c. 🔽	The Commissioner is hereby authorized to charge any a Account No. 16-0631 . A duplicate copy of this sheet	dditional fees which met is enclosed.	ay be required, or credit any overpayment to Deposit					
d. 🗖	Fees are to be charged to a credit card. WARNING: Info be included on this form. Provide credit card information		nay become public. Credit card information should not n PTO-2038.					
NOTE: V	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
Douglas Patterso 4800 ID 80 Sout	LL CORRESPONDENCE TO: s J. Christensen on, Thuente, Skaar & Christensen, P.A. DS Center th 8th Street polis, Minnesota 55402		SIGNATURE Douglas J. Christensen NAME 35,480 REGISTRATION NUMBER					

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Kenneth Board et al.

Attorney Docket No.: 2733.23US01

Application No.:

10/517,907

Confirmation No.: 5121

Filed:

December 10, 2004

For:

OPTOELECTRONIC DEVICES

SUBMISSION OF DOCUMENTS

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing in the above-identified application are the following documents:

- 1. Transmittal Letter to the United States Designated/Elected Office Concerning a Filing Under 35 U.S.C. 371;
- 2. Copy of Notification of Defective Response;
- 3. Combined Declaration and Power of Attorney; and
- 4. Return receipt postcard.

The Commissioner is authorized to charge to Deposit Account No. 16-0631 any underpayments, overpayments or additionally required fees.

Respectfully submitted,

Douglas J. Christensen Registration No. 35,480

Customer No. 24113
Patterson, Thuente, Skaar & Christensen, P.A. 4800 IDS Center, 80 South 8th Street
Minneapolis, Minnesota 55402-2100
Telephone: (612) 349-3001

Please grant any extension of time necessary for entry; charge any fee due to Deposit Account No. 16-0631.

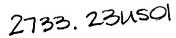
CERTIFICATE OF EXPRESS MAIL

Express Mail Label No.: <u>EV494286685US</u>
Date of Deposit: <u>24 April 2006</u>

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313.

Doris Whitcomb
Name of Person Making Deposit

Signature





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United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Sox 1450 Alexandra, Vriginia 22313-1450 www.unpto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. -3081:23US01 10/517,907 Kenneth Board

INTERNATIONAL APPLICATION NO.

PCT/GB03/02431

I.A. FILING DATE

PRIORITY DATE

06/05/2003

06/13/2002

24113
PATTERSON, THUENTE, SKAAR & CHRISTENS CKETING 4800 IDS CENTER **80 SOUTH 8TH STREET** APR 0 3 2006

MINNEAPOLIS, MN 55402-2100

PATTERSON, THUENTE SKAAR & Chilisterwain, F.A.

CONFIRMATION NO. 6894 371 FORMALITIES LETTER

OC000000018403112*

Date Mailed: 03/29/2006

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495)

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 12/10/2004
- Copy of the International Search Report filed on 12/10/2004
- Preliminary Amendments filed on 12/10/2004
- Information Disclosure Statements filed on 06/30/2005
- Oath or Declaration filed on 06/30/2005
- U.S. Basic National Fees filed on 12/10/2004
- Priority Documents filed on 12/10/2004
- Specification filed on 12/10/2004
- Claims filed on 12/10/2004
- Abstracts filed on 12/10/2004
- Drawings filed on 12/10/2004

Applicant's response filed 06/30/2005 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 05/03/2005 have not been completed.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

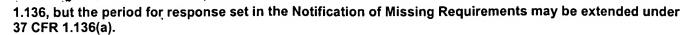
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - Inventor, Gareth JONES (who is listed on the IA), was not included on the declaration.

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR

Docketing Review_

visaina Reg. duc 4.29,06 B





Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/517,907	PCT/GB03/02431	3081.23US01

FORM PCT/DO/EO/916 (371 Formalities Notice)